

Te Wāhanga Rangahau Tapuhi (Nursing Research Section (NRS)), NZNO

Bi-monthly news bulletin

January/Maramatahi 2023

AN EXCITING OPPORTUNITY TO JOIN Te Wāhanga Rangahau Tapuhi (Nursing Research Section)

CLOSES: Tuesday, 21 Feb at 1700 HRS

Expressions of Interest (EOI) are now invited for **six** secondments, which will see you be part of an awesome whānau, completing research mahi with our members.

If you secure one of these secondments, you can remain on the committee until the Section's AGM in May 2023. Then, if you wish, you may submit a Nomination Form for a permanent post.

Who are we & what do we do?

- As a full committee, we are eight NRS members representing Aotearoa
- Who are fully funded to meet kanohi ki te kanohi (face-to-face) twice annually and to have with four zoom hui (six hui annually)
- with a full committee, we organise and host a research forum for nursing researchers (clinical and academic) to present their work, and to network throughout Aotearoa.

Who are we looking for?

We invite EOIs from nurses currently with NZNO and Te Wāhanga Rangahau Tapuhi *(Nursing Research Section)* membership and passion for nurturing, nourishing and growing nursing clinical and/or academic research.

If you would like to submit an EOI please email <u>nzno.nrs@gmail.com</u> a completed <u>EOI for</u> <u>Secondment Form</u>, and a cover letter stating:

- what you will bring to the committee
- your research interest, academic and/ or clinical field and
- why we should have you join our team 🐵

Ngā mihi nui Sandra Bayliss **Professional Nursing Advisor** Te Wāhanga Rangahau Tapuhi *(Nursing Research Section)*, NZNO

Paanui (news)

Nau mai haere mai ki te Wāhanga Rangahau Tapuhi paanui.

Welcome to the NZNO Research Section newsletter. On behalf of the NRS committee we warmly welcome you to our January newsletter, linking education and research in nursing.

Social Media

Visit and follow us on Pae Tihau (Twitter)

Like and follow us on Pukumata (Facebook)

Aōtearoa New Zealand health research

More than \$800,000 granted to Christchurch health researchers

Those who've experienced mental illness are being asked to help design health services, while the bugs in our tummies are being put under the microscope to see how they influence bowel cancer. <u>Read more</u>

\$43 million for Otago Research Centre to help tamariki hauora

The Eru Pōmare Māori Health Research Centre at the University of Otago has received \$28 million USD (\$43 million NZD) via the LEGO Foundation for the Build a World of Play Challenge. Read more

Universities urged to decolonise approach to indigenous data

Colonial approaches to data by universities are harming Indigenous communities throughout the world. Read more

Funding for research into Māori bone marrow donations

A Whakatāne mum who set up a charity with her husband to help support whānau who have a child with cancer has been awarded a community research grant from the Health Research Council (HRC) to explore Māori perspectives on bone marrow donation. <u>Read more</u>

Pēpi-Pod program cuts Qld's infant mortality rate by 22%

University of the Sunshine Coast research aimed at preventing infant deaths associated with suffocation has been linked to a 22% reduction in Queensland's infant mortality rate. <u>Read more</u>

The article below is not freely available but may be sourced via the NZNO library or those of a DHB or educational institution

'Good stewards' of the drug cabinet: Research shows prescribing patterns of nurses vs doctors

Fiona Cassie checks to see how New Zealand's growing number of nurse prescribers are tackling the task of prescribing medicines. (*Subscription to NZ Doctor required to access in full*)

General

Developing a national primary care research network: a qualitative study of stakeholder views

Pigden Abigail, Stokes Tim, Crengle Sue, Dowell Tony, Hudson Ben, Toop Les, McBain Lynn, Arroll Bruce, Gill Emily, Betty Bryan, Atmore Carol (2022)

Journal of Primary Health Care 14, 338-344. https://doi.org/10.1071/HC22081

<u>Introduction</u>: Primary care research is critical to address Aotearoa New Zealand's (NZ) health sector challenges. These include health inequities, workforce issues and the need for evaluation of health system changes. Internationally, primary care data are routinely collected and used to understand these issues by primary care research and surveillance networks (PCRN). NZ currently has no such infrastructure.

<u>Aim</u>: To explore health sector stakeholders' views on the utility of, and critical elements needed for, a national PCRN in NZ. <u>Read more</u>

The article below is not freely available but may be sourced via the NZNO library or those of a DHB or educational institution

The experience and meaning of recovery-oriented practice for nurses working in acute mental health services.

Solomon, B., Sutton, D. and McKenna, B. (2021),

Int J Mental Health Nurs, 30: 963-974. https://doi.org/10.1111/inm.12851

Since the 1990s, New Zealand mental health policy has shifted from a focus on the management of symptoms and risk to the recovery of psychological, social, cultural, and physical well-being. Despite a vision for recovery-oriented services being integrated within national and regional policies, there is growing concern that barriers to recovery-oriented service provision continue to exist. Such barriers include the attitudes, skills, and knowledge of front-line staff, as well as system issues. This study explored the experience and meaning of recovery-oriented practice for 10 nurses working in an acute inpatient mental health service. A phenomenological and hermeneutic lens was used to explore the nurses' experience of working in a recovery-focused manner alongside service users. Stories of practice were collected from participants through open-ended conversational interviews. Transcribed narratives were analysed to explore takenfor-granted aspects of working in acute mental health care and to uncover the meaning of being recovery-oriented in this setting. Findings revealed that although the experience and meaning of recovery-focused care varied among nurses, there were common elements in the practice accounts. The accounts highlighted the nurses' role in creating different therapeutic spaces to promote safety, relational commitment, and healing for service users. However, the nurses faced challenges to recovery-oriented care within the team hierarchical culture and the broader service systems. The nurses were, at times, fearless in advocating for service users and recognized that this was essential for developing recovery-focused services. The findings have implications for nursing practice, as well as training and service development.

Engaging nurses with research

Engaging student nurses in research 2: clinical academic placements Menzies J et al Nursing Times [online]; (2022) 118: 9

Registered nurses need to be prepared to understand and engage with research. This article – the second in a two-part series – discusses the value of clinical academic placements and focuses on one run by Birmingham Women's and Children's NHS Foundation Trust. Such placements can offer student nurses the opportunity to develop the insight and practical skills needed for quality improvement, service evaluation and audit. They also encourage students to consider further development as an evidence-based practitioner or clinical academic, as well as evaluating their own research questions relevant to their clinical practice. <u>Read more</u>

Leveraging the nurse scientist role through entrepreneurial innovation

Ridge, Richard A. PhD, RN, CENP Nursing Management (Springhouse): April 2021 - Volume 52 - Issue 4 - p 32-38 doi: 10.1097/01.NUMA.0000737620.13138.e1

This article looks at the nurse scientist and traditional nurse researcher roles and provides a model to establish priorities and build action plans to promote successful implementation of a nurse scientist program. <u>Read more</u>

Understanding the value of a PhD for post-doctoral registered UK nurses: A survey.

Hampshaw, S., Cooke, J., Robertson, S., Wood, E., King, R., & Tod, A. (2022). Journal of Nursing Management, 30(4), 1011–1017. <u>https://doi.org/10.1111/jonm.13581</u>

<u>Aims</u> This study investigated, 'What is the perceived value of a PhD to doctoral and postdoctoral nurses in the UK?'

<u>Background</u> Little is known about what happens to the careers of nurses who undertake a doctorate and whether they use these skills in the next career steps. <u>Read more</u>

Building the Science to Guide Nursing Administration and Leadership Decision Making

Joseph, M. Lindell; Nelson-Brantley, Heather V. ... et al

JONA: The Journal of Nursing Administration: January 2022 - Volume 52 - Issue 1 - p 19-26 doi: 10.1097/NNA.000000000001098

<u>Aim</u> The aim of this study was to identify the challenges, barriers, and solutions for conducting nursing administration and leadership science (NALS) research. <u>Read more</u>

Advanced practice nursing: Should research be the icing on the cake?

Casey, M. and O' Connor, L. (2022), Nurs Open, 9: 8-10. https://doi.org/10.1002/nop2.1122

Advanced practice nursing is defined as a career pathway for registered nurses, committed to continuing professional development and clinical supervision, to practice at a higher level of capability as independent, autonomous and expert practitioners. The advanced practice role requires the application of relevant research and management, knowledge and skills in order to provide high-quality patient outcomes and ensure implementation of evidence-based practice. This knowledge and skill set is required to effectively perform their role but may not be formally recognized as an important skill set and may account for the finding that there is a reduced level of interest in becoming advanced practitioners (Woo et al., **2020**). Ironically, the World Health Organization's global nursing strategy mentions evidence-based practice, but competence in "evidence generation" is deemed relevant only to nursing leaders (WHO, **2016**). <u>Read more</u>

Mapping research findings on change implementation in nursing practice: A scoping literature review.

Salma, I., & Waelli, M. (2022).

Nursing Open, 00, 1- 19. https://doi.org/10.1002/nop2.1369

<u>Aims</u> The aim of this study was to map the diverse factors impacting change implementation in nursing practices and investigate different implementation strategies. <u>Read more</u>

Impacts of clinical academic activity: qualitative interviews with healthcare managers and research-active nurses, midwives, allied health professionals and pharmacists Newington L, Alexander CM, Wells M

BMJ Open 2021;11:e050679. doi: 10.1136/bmjopen-2021-050679

<u>Objectives</u> To explore the perceived impacts of clinical academic activity among the professions outside medicine. <u>Read more</u>

Participation of nurses and allied health professionals in research activities: a survey in an academic tertiary pediatric hospital.

Amicucci, M., Dall'Oglio, I., Biagioli, V. *et al. BMC Nurs* **21**, 159 (2022). https://doi.org/10.1186/s12912-022-00922-1

Involvement in research activities is complex in pediatric nursing and allied health professionals (AHPs). It is important to understand which individual factors are associated with it to inform policy makers in promoting research. <u>Read more</u>

The articles below are not freely available but may be sourced via the NZNO library or those of a DHB or educational institution

Mentoring to engage diverse undergraduate nursing students in honors research Opsahl, AG, Townsend, C.

Nursing Forum. 2021; 56: 19- 23. https://doi.org/10.1111/nuf.12503

A diverse workforce is necessary to reflect our communities and impact the health disparities of our increasingly diverse populations. Students from ethnic minority and socioeconomically disadvantaged backgrounds face many challenges and barriers to their academic success. Faculty must try new ways of supporting the engagement of this student population to positively affect quality outcomes for the entire community.

Unseen, unheard, undervalued: advancing research on registered nurses in primary care

Julia Lukewich, Marie-Eve Poitras, and Maria Mathews Practice Nursing, Vol. 32, No. 4: 158-162.

Julia Lukewich, Marie-Eve Poitras and Maria Mathews describe the current state of family practice nursing in Canada and explore the reasons for the lack of research on this topic Funding model reforms have led to an increase in the number of nurses in primary care in Canada. Family practice nurses work alongside physicians and other healthcare providers, and are key members of primary care teams. Despite this, there remains a lack of clarity regarding the contributions of this unique role, as well as the absence of coordinated leadership and efforts to advance knowledge in this area. We describe the current state of family practice nursing in Canada and discuss challenges to generating evidence on roles, activities, and outcomes. We also provide recommendations to facilitate the advancement of nursing research that addresses primary care provision. Challenges include the absence of standardised terms for this role, a lack of distinction surrounding different regulated nursing designations in primary care, and the need for greater visibility. High-quality research will strengthen the evidentiary base from which to educate providers, inform administrators/policy-makers, and improve primary care outcomes.

Setting the Research Agenda for Nursing Administration and Leadership Science: A Delphi Study,

Chipps, Esther Maria; Joseph, M. Lindell; Alexander, Catherine... et al JONA: The Journal of Nursing Administration: September 2021 - Volume 51 - Issue 9 - p 430-438 doi: 10.1097/NNA.00000000001042

<u>Objective</u> The aim of this study was to identify and prioritize research topics for nursing administration and leadership science.

<u>Background</u> Nursing administration and leadership research priorities should provide a framework for building the science needed to inform practice.

Barriers to research utilization influencing patient safety climate: A cross-sectional study. Ferreira, M. B. G., dos Santos Felix, M. M., de Souza Lopes, R. A., Haas, V. J., Galvão, C. M., & Barbosa, M. H. (2021). *International Journal of Nursing Practice*, 27(6), e12959. <u>https://doi.org/10.1111/ijn.12959</u>

<u>Aims</u> This study aimed to investigate the influence of barriers to the use of research results in the practice of nurses on patient safety perception.

<u>Background</u> The use of research results in clinical practice promotes safe care, increases quality and reduces the possibility of adverse events.

Creating a practice-related culture for research: A qualitative study of engaging clinical nurses in utilization of developmental and research-based knowledge in hospital settings.

Berthelsen, C., & Koreska, M. (2021). International Journal of Nursing Practice, 27(6), e12990. <u>https://doi.org/10.1111/ijn.12990</u>

<u>Aim</u> To describe academic nurses' experiences engaging clinical nurses in utilizing and implementing developmental and research-based knowledge in hospital settings.

French nurses' and allied health professionals' perception of research in their fields: A descriptive qualitative study.

Ricci, L., Beguinet, M., Guillemin, F. & Klein, S. (2022) *International Nursing Review*, 69, 58–68. <u>https://doi.org/10.1111/inr.12709</u>

To gather information from nurses and allied health professionals in the French context of the emergence of research in the field so as to inform the development of a new tool: The research in nursing and allied health sciences' Ideas Generator (GénI) capable of sustaining the identification of research ideas from professionals in the field.

Willing But Not Quite Ready: Nurses' Knowledge, Attitudes, and Practices of Research in an Academic Healthcare System

Nowlin, Sarah; Rampertaap, Kavita; Lulgjuraj, Diana et al. *JONA: The Journal of Nursing Administration*: October 2021 - Volume 51 - Issue 10 - p 495-499 doi: 10.1097/NNA.00000000001053

<u>Objective</u> To describe nurses' research knowledge, attitudes, and practices within an academic hospital system.

<u>Background</u> Hospitals are investing in research resources to meet Magnet® goals and advance the science of nursing, but nurses' specific needs for support are not well characterized and may vary by setting.

Ethics of research

Research in the era of the Data and Statistics Act 2022

Chiang, Annie. ETHICS NOTES (Health Research Council) November 2022 In August 2022, the Data and Statistics Act 2022 (the new Act) repealed and replaced the Statistics Act 1975 (the old Act). The Statistics Act 1975 predominantly focused on the content and collection of the National Census and statistical surveys conducted by Statistics New Zealand. By contrast, the Data and Statistics Act 2022 has an expanded reach with implications for research. Following a relatively quiet introduction into Parliament, the new Act generated criticism and condemnation from a former government statistician and a former Minister of Statistics in the lead up to this final reading. Nevertheless, the new Act was enacted by an overwhelming majority in the House of Representatives. <u>Read more</u>

The article below is not freely available but may be sourced via the NZNO library or those of a DHB or educational institution

Ethical considerations referred to in child health research published in leading nursing journals: 2015–2019

Wu, Y, Howarth, M, Zhou, C, et al. Int J Nurs Pract. 2021; 27:e12886. <u>https://doi.org/10.1111/ijn.12886</u>

<u>Background</u> Child health research comprises complex ethical considerations. Understanding the extent to which the ethical process is reported in child health research is needed to improve reporting.

<u>Aims</u> To identify reportage of ethical considerations in child health research in leading nursing and paediatric journals.

Interviewing

A COVID-19-era rapid review: using Zoom and Skype for qualitative group research. Boland J, Banks S, Krabbe R, Lawrence S, Murray T, Henning T, Vandenberg M. Public Health Res Pract. 2022;32(2):e31232112. First published 22 July 2021.

<u>Background and objectives</u>: How do qualitative researchers collect meaningful and representative data, and engage in action research, when constrained by cost, distance or unforeseen events? In our work investigating health and older-person services in Tasmania, we had to confront this question in the context of the coronavirus disease 2019 (COVID-19) pandemic, redesigning our methodological approach to support participant engagement in qualitative group research to meet unpredictable pandemic isolation and ethics requirements. <u>Read more</u>

Research methodologies

The article below is not freely available but may be sourced via the NZNO library or those of a DHB or educational institution

Theory utilization in applied qualitative nursing research.

Chiu, P., Thorne, S., Schick-Makaroff, K., & Cummings, G. G. (2022). Journal of Advanced Nursing, 00, 1– 8. https://doi.org/10.1111/jan.15456

To explore the nuances of theory utilization in qualitative methodologies, discuss the different relationships that applied qualitative methodologies have with theory and use the foundational underpinnings of interpretive description to challenge strongly entrenched ideas of theory that have extended into applied qualitative nursing research.

Research protocols

Intergenerational, integrative and intellectual Pacific properties and pathways for life (IPforLife): a study protocol.

Dewes Ofa, Milne Barry, Sporle Andrew (2022). Journal of Primary Health Care 14, 173-178. https://doi.org/10.1071/HC22004

<u>Introduction</u>: Chronic disease such as cancer, cardiovascular, diabetes, mental health and obesity have debilitating effects on sufferers with impacts seen increasingly at a younger age. A whole-of-family approach to life-course research is essential to inform health and wellbeing policies and programmes that make a difference for children, youth, adults, and later in life.

<u>Aim</u>: The aim is to present the research protocol about a study to understand the impact of chronic conditions on families, with an emphasis on outcomes that have life-long benefits, and co-develop a sustainable and culturally centred life-course programme for overall health and wellbeing. <u>Read more</u>

Lessons Learned by Novice Nursing Investigators When Developing and Implementing a Research Protocol.

Anderson J, McNeary-Garvin A, Morales D. SAGE Open Nursing. January 2022. doi:10.1177/23779608221092172

<u>Introduction</u>: This lessons learned paper provides recommendations for novice investigators to consider when writing a research protocol; specifically when it involves clinical staff with varying levels of research experience, multiple departments, and is conducted at a non-academic medical centre. It further explores each specific lesson with generalizability to help future novice investigators successfully develop and implement their own research study. <u>Read more</u>

Undertaking research

The ABCs of nursing research

Tina M. Mason, PhD, APRN, AOCN, AOCNS, FCNS, and Amy E. Patterson, MSN, APRN, AOCNS, BMTCN

American Nurse (onloine) June 2022

<u>Takeaways:</u> An organizational infrastructure promoting a culture of inquiry is essential to advance nursing science with research and dissemination of findings.

Minimizing barriers increases the comfort level of staff for the successful conduct of the nursing research process. <u>Read more</u>

Strategies for successfully completing a DNP final project,

Reid, Kimone Racquel Yolanda DNP, MSPH, RN, APRN, CCRN, AGACNP-BC, AGCNS-BC; DeGennaro, Regina DNP, RN, CNS, AOCN, CNL Nursing Management (Springhouse): May 2022 - Volume 53 - Issue 5 - p 41-46 doi: 10.1097/01.NUMA.0000829272.72857.a1

These strategies to help DNP students successfully complete the required final scholarly project can also provide guidance for new DNP faculty and advisors. <u>Read more</u>

Consultation

NZNO consults with members on a range of issues. The full outline can be found here.

The above bulletin has been compiled by Linda Stopforth, SNIPS, on behalf of Nursing Research Section NZNO.

It is provided on the last Friday of every second month and contains an overview of news items, articles and research papers of interest to the Section members.

All links are current at the time of being compiled and distributed.

For feedback please contact your section administrator: <u>nzno.nrs@gmail.com</u>

Kei hea te SNIPS? (Where to find SNIPS)



Pukumata (Facebook) - Snips Info

Linda Stopforth, Independent Information Provider PO Box 315 WELLINGTON 6140 PH: 04-383-6931 or 021-107-2455 email: <u>stop4th@xtra.co.nz</u>



Stop4th Nursing Information Provision Service Providing information to nurses and allied health professionals